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Attorney Docket No. 2830-0174 PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:		EXPANDER						
Fill in Appropriate	the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following:							
Information - For Use Without Specification Attached:	The specification was United States Applied and amended on the specification was	as filed on cation Number July 16	, 2004 January 21, 2003				as ; and/or _as PCT	
	International Application Number PCT/JP03/00454 ; and was							
Insert Priority Information: (if appropriate)	amended by any amending I acknowledge the Regulations, §1.56. I do not know and of thereof, or patented or dyear prior to this application, date of this application representative or assigns patent or inventor's certiapplication by me or my	have reviewed ment referred to duty to discled lo not believe to escribed in an attion, that the that the inven in any count more than two ficate on this is legal represent gn priority ber sted below and f the application	se information which the same was ever know y printed publication is same was not in publication has not been pater try foreign to the Univelve months (six month not the the month of the the the month of the the month of the	is material to poor or used in the nany country be cuse or on sale ted or made the ted States of An his for designs); I in any country it as follows. In the distance of the same of the s	United States of America my or our inversions in the United States of Subject of an inventomerica on an application or on this application of the United se \$119(a) of any of the United se \$119(a) of the United se \$11	(if application, including of in Title 37, Coderica before my orntion thereof or more of America more extificate issue ation filed by me on, and that no application to rinventor's certificate is to rinventor's certificate is sue at the condition of the condition of the complex of the condition	plicable) the claims, as le of Federal our invention ore than one than one year ed before the e or my legal plication for a prior to this u(s) for patent ificate having claimed	
	(Number)	(Country)	· ·	(Month/Da	y/Year Filed)	Yes	□ No	
	(Number)	(Country)		(Month/Day	y/Year Filed)	Yes	□ No	
	(Number)	(Country)		(Month/Day	y/Year Filed)	□ Yes	□ No	
	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.							
Insert Provisional Application(s): (if any)	(Application Number)			(Filing D	Pate)		1-100	
	(Application Number) (Filing Date)							
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:							
Insert Requested Information: (if appropriate)	Country		Application Number		Date of Filing (Mon	nth/Day/Year)		
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.							
nsert Prior U.S. Application(s): if any)	(Application Number)		(Filing Date)		(Status - patented, p	pending, abandone	ed)	
Page 1 of <u>2</u> Rev. 07/2003)	(Application Number)		(Filing Date)		(Status - patented, p	pending, abandone	ed)	

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written hotice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 02292

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

all Name of First or Sole Inventor:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	-	DATE*				
all Name of First or Sole Inventor: sert Name of inventor sert Date This Document is Signed	Hiroyuki MAKINO	Hiroyuki Makin	O	November 18, 2004				
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Il Name of Fourth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*				
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ll Name of Fifth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*				
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I Name of Sodh inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*				
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*DATE OF SIGNATURE